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TOWN AND PORT OF DOVER.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year 1939.

E. HUGHES, M.D., D.P.H.

H E A L T H C O M M I T T E E

1939.

Chairman:

ALDERMAN F.H. MORECROFT.

Members:

HIS WORSHIP THE MAYOR (ALDERMAN J.R.CAIRNS, J.P.).

ALDERMAN H.E. RUSSELL., J.P.
" CAPTAIN F.R. POWELL.
" G.M. NORMAN.
" G. GORE.
COUNCILLOR (MRS.) F.M. BOYTON.
" (MRS.) F.K. LANGLEY.
" MAJOR J. MARTIN.
" J.P. FISH.
" W.E. AUSTIN.
" W.L. LAW, J.P.
" C.E. BREWER.
" E.A. BUSHELL.
" W.G. JEFFERY.

M A T E R N I T Y A N D C H I L D W E L F A R E C O M M I T T E E.

1939.

Chairman:

COUNCILLOR (MRS.) F.M. BOYTON.

Members:

ALDERMAN CAPTAIN F.R. POWELL.
COUNCILLOR E.A. BUSHELL.
" R.L. ECKHOFF.
" J.P. FISH.
" (MRS.) F.K. LANGLEY.
" W.L. LAW, J.P.
" A.T. GOODFELLOW.
" J. PUDNEY.
" W.H. GATES.
" J. WILLIAMS.
" W.L. YOUDEN.
MR. A.R. FISHER.
MISS E. TURNER.
MRS. E.M. BEAUFOY.
MRS. M.J. CHITTY.
MRS. F.S. GOODFELLOW.
MRS. E. EATON.

PUBLIC HEALTH DEPARTMENT,
Brook House,
Dover.

28th September, 1940.

To the Chairman and Members of the Public Health Committee,
and
To the Chairman and Members of the Maternity and Child Welfare Committee.

LADIES AND GENTLEMEN,

I have the honour to submit to you the Annual Report for the year 1939. Owing to war circumstances there has been delay in its publication, and many of the tables are necessarily curtailed. The majority of the work was carried out under the supervision of Dr. A. B. McMaster.

The ordinary work of the Department was very much hampered by the amount of the extra duties which it had to undertake in connection with the organisation of the Casualty Services for the town. Full credit must be given to all members of the staff for the willing way in which they carried out their new and additional duties.

It was unfortunate that the Public Inquiry on the Stembrook Clearance Area had to be postponed, but it will be seen that the work of rehousing tenants from other slum clearance areas proceeded at a satisfactory rate under the circumstances.

The advent of a large number of Naval and Army personnel under war time conditions is apt to raise many problems in infectious disease, but fortunately, there were no serious outbreaks during the year.

The Port of Dover was closed to Aliens traffic on September 3rd, but the work of inspection of food and other types of Port Health work continued, in close co-operation with the Naval Authorities.

I am pleased to say that the Maternity and Child Welfare Clinics were continued after the outbreak of the war. This important work assumes even greater importance in present times, when many husbands are away from home in the various services. It is essential that there should be a service of trained people who are able to give advice on the various problems which confront young mothers in the new circumstances in which many of them find themselves.

The report reveals a satisfactory state of health in the Borough. Let us hope it will continue throughout the present war.

I am, Ladies and Gentlemen,

Your obedient Servant,

E. Hughes.

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A. - STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (acres)	3662.04
Population (mid 1939)	39,950
Number of inhabited houses (end of 1939)	10,219
Rateable Value	£ 285,594
Sum represented by a penny rate	£ 1,095

(i) Births:

		Total	M.	F.
Live Births	Legitimate	625	326	299
	Illegitimate	34	24	10
		659	350	309

Birth Rate (per 1,000) = 16.495

Stillbirths	22	16	6

Rate (per 1,000 live and stillbirths) = 33.92

(ii) Deaths:

	Total	M.	F.
Registered in Borough	389	201	188
Deaths of Non-Residents deducted	66	40	26
Total in Borough	323	161	162
Transferred Deaths	89	59	35
Net Total Deaths in 1939	417	220	197

	Crude.	Corrected.
Death Rate (per 1,000) =	10.44	9.61

Deaths from Puerperal Causes -

Puerperal Sepsis	0
Other Puerperal causes	0

(iii) Infantile Mortality:

Deaths under 1 year -

		Per 1,000 Births.
Legitimate	16	25.6
Illegitimate	1	29.1
Parentage unknown	1	
Total Infantile Mortality		27.31

(iv) Deaths from -

Cancer (all ages)	75
Measles (all ages)	0
Whooping Cough (all ages)	0
Diarrhoea (under 2 years of age)	1

B. - GENERAL PROVISIONS OF HEALTH SERVICES IN BOROUGH.

I.

(i) Staff:

(a) Medical:

* A.B. McMaster M.D., B.A.O., D.P.H. Whole time, Medical Officer of Health, Borough and Port, School Medical Officer; Medical Officer, Maternity and Child Welfare; Medical Inspector of Aliens until 19th November, 1939.

* E. Hughes., M.D., D.P.H., as above from 20th November, 1939.

* T.J. Nicholl, F.R.C.S.I., D.P.H., Whole time. Deputy Medical Officer of Health; ssistant School Medical Officer and Oculist; Medical Inspector of Aliens.

* E. Kean, M.B., B.Ch., B.A.O., D.P.H., Whole time. Assistant Medical Officer of Health; Medical Inspector of Aliens.

* Lt. Col. A.E.B.Jones, .D., B.A.O., R.A.M.C., (ret) Part time. Assistant Medical Officer of Health; Medical Inspector of Aliens.

(b) Others:

* Mr. J.G.B. Whorwell, Cert. R.S.I.cert Meat and Food Inspection Whole time. Senior Sanitary Inspector. Town and Port.

* Mr. A.J. Cuckney, Cert. R.S.I. S.I.J.B. and Cert Meat and Food Inspection. Whole time. District Sanitary Inspector and Port Inspector.

* Mr. B.C. Middlebrook, Cert. S.I.J.B., and Cert. Meat and Food Inspection. Whole time. District Sanitary Inspector and Port Inspector. Serving H.M. Forces since 17th October, 1939.

* Mr. F.W. Bromley, Cert. S.I.J.B., and Cert. Meat and Food Inspection. Whole time. District Sanitary Inspector and Port Inspector. Serving H.M.Forces since 6th October, 1939.

Thomas Clyde, Esq., M.R.C.V.S. Part time. Veterinary Inspector.

E.M. Hawkins, Esq., F.I.C., F.C.S., Part time. Public Analyst.

* Miss E. Barker, C.M.B., Gynaecological and General Training. Whole time. Health Visitor and School Nurse (combined duties).

* Miss F. Gray, C.M.B., and General Training. Whole time. Health Visitor and School Nurse (combined duties).

* Miss E.M. Castle, C.M.B., and General Training. Whole time. Health Visitor and School Nurse (combined duties) Resigned 9th September, 1939.

* Miss O'Donoughue, C.M.B., and General Training. Health Visitor's Certificate . Whole time. Health Visitor and School Nurse (combined duties).

* Mrs. K. Walker, C.M.B., and General Training. Whole time. Nurse Aliens Medical Inspection, until 30th September, 1939. Temporary Health Visitor and School Nurse from 1st October 1939.

* Miss D. Henson, General Training. Part time. Assistant Nurse, Aliens Medical Inspection. Engagement terminated on out-break of War.

Miss E. Holloway, C.M.B., General and Fever Training. Whole time. Matron, Isolation Hospital.

* Mr. P.K. Hogbin. Whole time. Chief Clerk.

Mr. C.N. Austin. Whole time. Clerk, Sanitary Section

Mr. B.G. Epton. Whole time. Second Clerk. Serving H.M. Forces since 29th September, 1939.

Mr. E.J. Rogers. Whole time. Clerk, Sanitary Section. Serving H.M. Forces since 2nd October, 1939.

* Contributions received towards salaries under Public Health Acts, or by Exchequer grants.

(ii)

(a) Laboratory Facilities: Total pathological specimens examined at the County Laboratory during 1939 = 1266

Results:

	No. submitted.	No. giving Positive Results.	No. giving Negative Results.
Diphtheria - From notified cases and contacts and suspected cases.	746	48	698
Enteric Fever	13	2	11
Pulmonary Tuberculosis	204	69	135
Ringworm of Scalp	3	0	3
Haemolytic Streptococci	294	85	209
Other specimens	6	2	4
	1266	206	1060

(b) Ambulance Facilities: There are two modern ambulances for use in connection with the Isolation and Smallpox Hospitals, and also a small van for transport of infected bedding and clothing. A St. John Ambulance is also available for the transfer of normal civilian sick, and the Police Ambulance deals with street accidents.

(c) Nursing in the Home: The Town Nursing Association was re-organised in affiliation with the Kent County Association and the Queen's Institute for District Nursing at the end of 1935, and the full scheme has been in operation since 1936. These arrangements were continued after the outbreak of war.

(d) Hospital Facilities:

(1) Borough Isolation Hospital.

Summary of Patients treated during the year, 1939.

Category	In Hospital 31.12.38	Admitted in 1939.	Total.	Deaths in 1939	Cases discharged in 1939.	Remaining in Hospital 31.12.39.
Scarlet Fever. Boro - Dover	6	46	52	-	46	6
Boro - Deal	-	2	2	-	1	1
Rural - Dover	2	5	7	-	7	-
Rural - Bridge-Blean	1	-	1	-	1	-
Rural - Eastry	-	11	11	-	11	-
Military	1	4	5	-	4	1
Diphtheria Boro - Dover	1	14	15	-	13	2
Boro - Deal	-	24	24	1	22	1
Boro - Sandwich	-	20	20	-	20	-
Rural - Dover	-	1	1	-	1	-
Rural - Eastry	1	14	15	-	15	-
Military	-	2	2	-	2	-
Naval	-	1	1	-	-	1
Diphtheria "carriers" Boro - Sandwich	-	1	1	-	1	-
Military	-	1	1	-	1	-
Parotitis. Boro - Dover	-	1	1	-	1	-
Naval	-	1	1	-	1	-
Erysipelas Boro - Dover.	-	3	3	-	3	-
Scabies Rural - Eastry	-	2	2	-	2	-
Naval	-	6	6	-	6	-
Pneumonia Boro - Dover	-	4	4	-	4	-
Measles Boro - Sandwich	-	1	1	-	1	-
Rubella Boro - Dover	-	1	1	-	1	-
Chicken-Pox Rural - Eastry	-	1	1	-	1	-
Port	-	1	1	-	1	-
Naval	-	2	2	-	2	-
Anterior-Poliomyelitis. Boro - Dover	-	8	8	1	6	1
Boro - Deal	-	1	1	-	-	1
Rural - Eastry	-	1	1	-	1	-

Whooping Cough						
Boro - Dover	-	3	3	-	3	-
Rural - Dover	-	1	1	-	1	-
Puerperal Pyrexia						
Boro - Dover	-	1	1	-	1	-
Influenza.						
Hospital Staff	-	1	1	-	1	-
Rural - Dover	-	1	1	-	1	-
Septicaemia						
Boro - Dover	-	1	1	1	-	-
Ophthalmia - Neonatorum.						
Boro - Dover	-	1	1	-	1	-
Boro - Deal	-	1	1	-	1	-
Observation.						
Boro - Dover	1	12	13	-	13	-
Hospital Staff	-	2	2	-	2	-
Rural - Dover	-	3	3	-	3	-
Rural - Eastry	-	2	2	-	2	-
Military	-	1	1	-	1	-
Pulmonary Tuberculosis						
Boro - Dover	1	4	5	1	4	-
County Council	4	11	15	-	15	-
Orthopaedic.						
Boro - Dover	-	1	1	-	1	-
Total	18	225	243	4	225	14

The Tuberculosis Pavilion was closed at the outbreak of the War.

(2) The area is served by the Royal Victoria Hospital which moved from the town to Waldershare Park on the outbreak of war. Selected Maternity cases are admitted to the hospital in accordance with the Corporation Scheme which has been in operation since 1936.

II. Maternity and Child Welfare:

(i) Midwifery Service: Seven whole time Municipal Midwives are employed by the Kent County Council for Dover and District.

(ii) Maternity Services: The Ante Natal Clinic is held once a week at Brook House. The following is a summary of the cases seen and conditions found:-

No gestation	6
Normal pregnancy	42
Pregnancy complicated by -	
Oral Sepsis	14
Disorders of -	
Digestive system	1
Genito-Urinary system	5
Nervous system	3
Respiratory system	1
Contracted Pelvis	1
Anaemia	3
Varicose Veins	4
	80

Maternity Beds Scheme: During the year, 41 cases were admitted to the Royal Victoria Hospital from the Borough, occupying beds for a total of 669 days. There were 7 pre-natal cases, and 34 Maternity cases. No maternal deaths occurred in hospital.

The reasons for admission were as follows:-

Toxaemia of Pregnancy	15
Haemorrhage	7
Difficult labour	6
Pyelitis	2
Contracted Pelvis	3
Unsuitable Home conditions	4
Other conditions	4
	41

In addition 10 patients were admitted from the adjoining County area.

Consultations: In addition to the cases dealt with above, there were 9 consultations between the Obstretrical Consultant and the general practitioners in the town.

Sterilised Maternity Outfits: 285 Outfits were supplied by the Authority in accordance with existing arrangements.

(iii) Child Welfare Clinic: Three Infant Welfare sessions a week were held through the year, and have been continued since the outbreak of war. Naturally, there was a great decrease in the number of attendances during the first few weeks of the war, owing to the fear of enemy action against the town.

The following tables give details of the work done:-

Attendances for Weighing and Nursing advice:-

(i)	Infants under 1 year on register for first time	290
(ii)	Infants 1-5 years on register for first time	56
(iii)	Infants and children who attended last year	429
	Total on Register	775

Of this number	519	mothers brought	1 child
	108	,,	2 children
	12	,,	3 children
	1	,,	4 children

Total number of mothers = 640.

(iv) Number of sessions	144
(v) Total attendances	5027
(vi) Average per session	35

Medical Consultations:

Number of sessions		47
Number of cases seen by M.O.		437
(a) New cases for 1939 - under 1 year	217	
1-5 years	55	272
(b) Old cases		165
Total attendances		775
Average attendance per session		17

The Authority's Scheme for the supply of Dried Milk and Wet Milk was continued through the year.

(iv) Records of Health Visitors' work:-

(a) First visits paid to living children	627	
Visits re stillbirths	20	
		647
(b) Revisits:-		
(i) Infants under 1 year	2083	
(ii) Infants 1-5 years	2632	
(iii) Visits re Infantile Mortality	5	
		4720
(c) Visits re expectant mothers	161	
(d) Visits re Milk Order	20	
(e) Visits re Midwives Act (on behalf of County Council)	16	
(f) Visits re Ophthalmia Neonatorum	5	
(g) Visits re Puerperal Pyrexia	1	
(h) Visits re Blind Persons	--	
(i) Visits re Orthopaedics	10	
(j) Visits re Tuberculosis	163	
Total		5743
Lost visits		434
Houses visited		1884

(v) Child Life Protection: The Town Council, as Welfare Authority, discharge the functions in the Borough, under the re-enacted provisions in Part VII. of the Public Health Act, 1936.

The records for 1939 are:-

(a) Persons receiving Infants:

Number of Foster parents with one or more children on register at end of 1938	14	
Number of Foster parents with no children on register at end of 1938	58	
		72
Number added to register for first time during 1939		7
Number removed during 1939		1
Number on register with one or more children at end of 1939	11	
Number on register with no children at end of 1939	67	
		78

(b) Infants:

Number on register at end of 1938	11	
Number added to register during 1939	11	
		22
Number removed during the year		11
Number of children on register at end of 1939		11

(c) Visits by Health Visitors 46

(d) No legal proceedings were instituted during the year.

(vi) Dental Treatment: The scheme for the provision of artificial dentures to expectant mothers came into effect on the 1st April, 1938.

Records for 1939:-

Cases	Dentures supplied.	Cost to Authority.	Received from patients.	Net Cost.
10	9	£58.10s.0d.	£4.4s.3d.	£54.5s.9d.

Orthopaedic Scheme: During the year, 91 attendances were made by 44 patients referred from the Maternity and Child Welfare Clinic. Four cases were admitted to the Royal National Orthopaedic Hospital.

III. Nursing Homes Registration - Public Health Act, 1936:

Under section 194 of this Act the powers of the Kent County Council are delegated to the Dover Town Council so far as this Borough is concerned.

The registered accommodation in the town is now:-

Number of Houses.	Combined Maternity and General.	Accommodation. Patients.
	1	2
3	1	5
	1	7
	3	14

The Royal Victoria Hospital was granted a certificate of exemption from registration. Inspection is carried out by your Medical Officer and Health Visitors, suitable records are maintaned, and standard registers in regard to patients, etc., have been supplied. Local Byelaws were approved by the Minister of Health on the 3rd October, 1928.

C. - Sanitary Circumstances.

(a) Water Supply Water is supplied to the Borough partly by the East Kent District Water Company, and in majority from the Corporation Water Works. The water is deep well water, and is chlorinated. Bacteriological and chemical tests taken through the year have proved satisfactory.

There are 21 dwelling houses inthe Borough not connected with the public mains. Of these -

9 have well water (from 3 wells)
10 have rain water tanks
2 have spring water.

21

(b) Drainage and Sewerage: The main sewerage system discharging into the sea, was further extended to provide for the new housing estate at St. Radigunds, and at Elms Vale.

With the following exceptions all houses are connected to main sewers:-

52 dwelling houses with w.c's connected to cesspools.
33 dwelling houses with pail closets.

(c) Scavenging and Disposal of House Refuse: Disposal by controlled tipping at Coombe was continued through the year and proved satisfactory.

(d) Sanitary Inspection of the District: Mr. Whorwell, Senior Sanitary Inspector, reports as follows:-

Number and Nature of Inspections during the year.

Nature	Inspections and Visits.
Dwelling Houses	5,579
Dwelling houses measured for "permitted numbers"	166
Slaughterhouses	999
Bake-Houses	87
Shops Act	131
Fried Fish Shops	109
Places where food is sold or prepared	716
Cowsheds and Dairies	97
Premises where animals are kept	27
Tents and Vans	7
Common Lodging Houses	18
Marine Stores	4
Public Institutions	26
Infectious Disease Inquiries	118
Factories	161
Outworkers Premises	3
Smoke Observations	4
Miscellaneous	365
	8,617

Number of Notices served during the year:

Informal Notices (including 14 notices to comply with the requirements of Section 62, Housing Act, 1936)	485
Statutory notices (Housing)	1
Statutory Notices (Public Health Acts)	99
	585

Results of Service of Notices

Notices actually served during 1939	585
Notices standing over from 1938	41
	626

Total Notices complied with	441
Informal notices cancelled by Statutory Notices	9
Notices standing over at the end of 1939	176
	626

Conditions Remedied:

Defective drainage repaired	108
Defective Sanitary Conveniences remedied	43
Structural repairs executed - Roofs	127
Structural repairs executed - Floors	29
Structural repairs executed - Walls and Ceilings	44
Want of Cleanliness	40
Want of ventilation	3
Defective sanitary fittings repaired	14
Nuisances from dampness remedied	85
Smoke nuisances abated	3
Defective paving repaired	29
Offensive accumulations removed	7
Nuisances from the improper keeping of animals	1
Dangerous structures remedied	2
Miscellaneous matters dealt with	50
	585

(e) Offensive Trades: Premises registered for the purposes of Offensive Trades are:-

Rag and Bone Dealers	3
Fried Fish Shops	19

(f) Common Lodging Houses: There are two registered Common Lodging Houses in the Borough. No special action was necessary during the year.

(g) Shops Act, 1934: 131 Inspections were made under this Act during the year. In connection with these inspections 3 informal notices were served with regard to:-

Sanitary Conveniences	3

One of these notices, and 3 notices standing over from 1938 were complied with during the year.

(h) Disinfection: During the year 650 rooms were disinfected.

(i) Swimming Baths: The sea-water swimming baths owned by the Corporation are kept under careful supervision by the Borough Engineer, and a chlorine preparation is used daily, under careful test, as a precautionary measure.

(j) Eradication of Bed Bugs:

1. (a) Council houses infested 38
Council houses disinfested 38

8 of the above houses were occupied by tenants from the Slum Areas.

(b) Other houses infested 96
Other houses disinfested 96

2. Methods employed for freeing houses from bed bugs: Sulphur dioxide or Zaldecide, according to circumstances.

3. Methods employed for insuring that the belongings of tenants are free from vermin before removal to Council Houses:

Furniture and household effects from Slum Clearance Areas are removed in a container van by a Contractor, and subjected to fumigation by Hydrocyanic Acid Gas: bedding and clothing are dealt with in the steam disinfector at the Isolation Hospital.

4. Routine work carried out by Inspectorial Staff. In the case of re-housing in connection with slum clearance, the disinfestation is executed by a Contractor.

Periodical visits are made by the Senior Sanitary Inspector to houses in which tenants from Clearance Areas have been re-housed, and he reports as follows:-

"In general, the tenants transferred from Slum Clearance Areas show pride in their new houses, and appreciate the wholesome surroundings provided by the housing estates. They maintain their dwellings in a clean and satisfactory manner. In a few cases tenants fail to respond to their improved conditions of housing and tend to relapse to their old mode of living. This apathy is largely due to poverty. The proportion of unsatisfactory tenants is, however, small."

(k) Factories Act, 1937:

(i) The number of factories on the Register on the 31st December 1939 was:

With Mechanical Power	109
Without Mechanical Power	119
Total	228

There were 42 Bakehouses in the Borough, of which 16 were factories with mechanical power, and 26 without mechanical power. Of this total two are basement bakehouses with certificates.

(ii) Inspections:

Premises:	Inspections:	Number of Written Notices:	Occupiers prosecuted
Factories with mechanical power	129	29	-
Factories without mechanical power	119	26	-
Outworkers' Premises	3	-	-
	251	55	-

(iii) Defects Found

Particulars:	No. of Defects: Found	Remedied	Referred to H.M. Inspector	Number of defects in respect of which Prosecutions were instituted
(1)	(2)	(3)	(4)	(5)
Want of cleanliness	17	8	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	1	1	-	-
Inadequate ventilation	-	-	-	-
Sanitary Conveniences				
(1) Insufficient	28	19	-	-
(2) Unsuitable or defective	5	4	-	-
(3) Not separate for sexes	-	-	-	-
Other offences	12	7	-	-
Total	63	38	-	-

(iv) Outworkers: 23 lists of outworkers were received, referring to 14 outworkers.

(1) Rats and Mice (Destruction) Act, 1919:

Rodents caught in the town area on birdlime or in traps during the year:

Brown rats	914
Black rats	-
Mice	294
	1208

Routine Procedure:

Owing to the outbreak of war, no special procedure was adopted during Rat Week, but, owing to the local circumstances, close co-operation was maintained with the naval and military authorities.

All complaints as to the prevalence of rats were followed up, as a result of which a number of defective drains were made good and nesting places of rats eliminated.

The Corporation laystall at Coombe was inspected, but no action was found necessary, chiefly owing to the system of "controlled" tipping in force.

(m) Camping Sites: Two sites are licensed by the Authority under Section 269 of the Public Health Act, 1936, as sites for moveable dwellings, subject to the observance of the appropriate conditions. No breach of the conditions was observed during the year.

(n) Prosecutions: No prosecutions were conducted under any of the preceding sections during the year.

D - HOUSING.

I. New houses erected during 1939:-

(a) By private enterprise..... 140
By Local Authority - Houses..... 50
Flats..... 14 64

By other bodies or persons..... Nil

(b) Total dwellings owned by Corporation:-
Housing sites..... 912
Other dwellings..... -

II. INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)..... 393

(b) Number of inspections made for the purposes..2729

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925.
Individual houses.....40
In unhealthy areas.....66 106

(b) Number of inspections made for the purposes..1623

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation
Individual houses.....10
(including 7 under D (1)
In unhealthy areas. 66 76

(4) Number of dwelling-houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation.... 21

(5) Houses where no action was necessary..... 9

III. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers..... 16

IV. ACTION UNDER STATUTORY POWERS DURING THE YEAR:

A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs..... 1

(2) Number of dwelling-houses which were rendered fit after service of formal notices:

(a) by Owners..... 1
(b) by Local Authority in default of owners Nil

B. Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied..... 7

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:

(a) by Owners..... 7
(b) By Local Authority in default of owners..... -

C. Proceedings under sections, 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition orders were made..... 3

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders..... 1

(3) Number of dwelling-houses voluntarily demolished by owners in anticipation of formal action -

(4) "Undertaking" cancelled, the house having been reconstructed..... -

D. Proceedings under section 12 of the Housing Act, 1936:

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made..... 7
In respect of which "Undertakings" were given -

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit..... 1

E. Clearance Areas

The Inquiry on Stembrook Area (66 houses) was due to take place in October, 1939, but was postponed by the Ministry of Health until after the war.

E. - FOOD INSPECTION.

A. Milk Supply:

(i) Non-Designated Milks:

12 samples of non-designated milk were examined bacteriologically for general bacterial content and presence of tubercle bacilli, two of which failed to satisfy the Pathologist. These were both subjected to inoculation tests, one of which proved positive. The County Veterinary Inspector visited the farm from which the sample of milk was obtained, and took samples from all the cows, with the exception of one that had died, post-mortem examination of which revealed no evidence of tuberculosis. The results of the inoculation tests of the remaining cows were negative. The County Veterinary Inspector stated - "it is probable that infection was caused through the animal which died. Although no macrascopic lesions were revealed at the post-mortem examination, it is possible that infection of the Udder had commenced."

Three other inoculation tests were made from the 10 other samples, all of which were negative.

(ii) Milk (Special Designations) Orders, 1936 and 1938:

The licences in force locally in 1939 were:-

Tuberculin Tested	One dealer licensed to bottle and retail this milk. Five dealers licensed to purvey this milk in original sealed containers, one of whom supplied the Isolation Hospital
Accredited	One dealer licensed to bottle and retail this milk.
Pasteurised	Two dealers in Borough licensed to use the term "Pasteurised" for milk treated at their local Depots. Four dealers licensed to purvey this milk in original sealed bottles.

No licences were revoked during 1939.

(iii) 16 samples of designated milks were examined, all of which satisfied the Pathologist.

7 inoculation tests for presence of tubercle bacilli were carried out in connection with samples of designated milk, all of which proved negative.

(iv) Public Health (Condensed Milk) Regulations, 1923 and 1927:

Four samples were taken and submitted to the Public Analyst. All were found to be free from preservative and to conform to the standards fixed for milk fat and total milk solids, and were correctly labelled.

(v) Public Health (Dried Milk) Regulations, 1923 and 1927:

No samples were taken under this heading during the year.

(vi) Milk and Dairies Order, 1926:

The number on the Register at the end of the year was as follows:-

Farms used for the production of milk	4
Other premises used as Dairies	26
Producers of Milk	3
Retail purveyors of milk including 31 whose premises are outside the Borough	57

The premises inside the Borough were all kept under supervision during the year and the provisions of the Order complied with; the unregistered premises where milk is sold in sealed containers were also kept under supervision, and no further action was found necessary.

The number of milch cows in the Borough was 126.

Proceedings were instituted against a milk retailer for filling milk bottles otherwise than on registered premises, and a fine of £3 was inflicted plus payment of costs.

B. Meat:

(i) Public Health (Meat) Regulations, 1924.

Slaughterhouses: There is no public slaughterhouse in the Borough. The private premises on the Register are:-

Registered	4
Licensed	5

There are 41 Registered Slaughtermen in the Borough.

Visits to slaughterhouses for meat inspection = 999

Carcases inspected and condemned:-

	Cattle excluding cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed	211	104	319	1,538	2,261
Number inspected	211	104	319	1,538	2,261
All diseases except Tuberculosis: Whole carcases condemned	---	---	---	1	---
Carcases of which some part or organ was condemned	11	10	---	2	41
Percentage of the number inspected with disease other than T.B.	5.21	9.62	---	0.19	1.81
Tuberculosis only: Whole carcase condemned	---	4	1	---	3
Carcase of which some part or organ was condemned	11	25	---	---	35
Percentage of the number inspected affected with Tuberculosis	5.21	27.88	0.31	---	1.68

Total weight of carcasses and organs condemned = 2 tons 5 cwts. 2 qrs. 13 lbs.

(ii) Other Foods: Articles of Food in shops, etc., in the town condemned in consequence of their unsound condition:-

		cwts.	qrs.	lbs.	ozs.
Beef		5	2	9	0
Fish		15	2	18	0
Bacon				8	12
Tinned Beef				20	0
Pork			1	24	8
Veal				1	20
Poultry					15
Sausages		2	0	1	0
	1 ton	4	0	0	7

No legal proceedings were instituted during the year.

(iii) Fried Fish Shops: There are 19 of these shops in the Borough which are inspected regularly and action taken where necessary. During the year 109 visits were paid.

(iv) During the year 716 visits were paid to places where food was sold or prepared.

C. (i) Food and Drugs (Adulteration) Act, 1928:

107 samples were taken during the year including 4 samples under the Public Health Condensed Milk Regulations.

The samples dealt with under the Food and Drugs (Adulteration) Act, were as follows:-

Milk	47
Butter	14
Sausages and Sausage Meat	10
Meat Paste	8
Cheese	5
Fish Paste	4
Sardines	4
Flour	4
Margarine	3
Lard	2
Dripping	1
Compound cooking fat	1
	103

9 samples were taken informally, and 4 agents were employed in purchasing samples.

All the samples of Milk were reported as genuine. The percentage of Fat and Non-fatty solids in these samples averaged 3.86 and 8.86 respectively, as compared with 3.73 and 8.92 of the genuine samples of milk during 1938.

One sample of Butter reported on contained an excess of water - 16.65 per cent as against 16 per cent allowed.

No legal proceedings were taken under this Act during the year.

(ii) Food and Drugs Act, 1938: Premises registered under Section 14 of the above Act were:-

For the sale of Ice Cream	15
For the sale and manufacture of Ice Cream	8
For the preparation or manufacture of preserved Food	38

Premises registered under Section 28 of the above Act were:-

In respect of the manufacture or sale of artificial cream	1

(iii) Public Health (Preservatives etc., in Food) Regulations, 1925 to 1927:

No action was taken under this heading during the year.

F.- PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

1. (a) Infectious Diseases.

The following table summarises the cases of infectious Disease notified during the year.

There was no outbreak of infectious disease calling for special mention.

Disease.	Total Cases Notified. - 1	1- 2	2- 3	3- 4	4- 5	5- 10	10- 15	15- 20	20- 35	35- 45	45- 65	65+	Total Cases.	Cases admitted to Hosp:	Total Deaths.
Smallpox.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.	-	2	-	6	4	30	5	1	-	-	-	-	48	46	-
Diphtheria	-	-	1	2	1	4	4	2	-	-	-	-	14	14	-
Enteric Fever.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	4	3	-	-	7	1	-
Pneumonia.	1	1	1	1	-	3	4	-	8	6	11	3	39	4	5
Poliomyelitis	-	-	1	1	2	1	1	1	-	-	1	-	8	8	2
Ophthalmia Neonatorum.	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Whooping Cough.	1	4	1	5	2	6	-	-	-	-	-	-	19	1	-
Erysipelas.	-	-	-	-	-	-	-	1	-	1	4	2	8	2	-
Total:	3	7	4	15	9	44	14	5	12	10	16	5	144	77	7

(b) Artificial Immunisation against Diphtheria:

Immunisation Clinic: Up to the 31st December, 1939, consent forms for the sixth list since immunisation was inaugurated locally in 1930 had been received with regard to 65 children. The Special Clinic was carried on through the year, and the following is a statement of the work carried out until 31st December:-

1. Number of sessions held 39
2. Number of children attending:-
   New cases 65
   Continued from 1938 2 = 67
3. Of these:-
   19 proved to be immune by primary Schick Test.
   30 attended for immunisation, and
   18 requiring immunisation have not yet completed the course
   --
   67
4. Age distribution of children completely immunised:-

Age 1	2	3	4	5	6	7	8	9	10	11	12	13	14 and over.	Total
1	5	4	4	4	4	1	2	0	4	1	0	0	0	30

The prophylactics used were F.T. under the age of eight years, and T.A.F. over that age. No untoward reactions were noted.

2. Tuberculosis:

The following gives particulars of new cases of tuberculosis and deaths during the year.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non Respiratory.		Respiratory.		Non Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-	-	-	-	1	-	-	-	1
1-	1	-	-	-	-	-	-	-
5-	-	-	1	-	-	-	-	-
15-	4	11	2	-	2	2	-	-
25-	9	2	1	3	5	3	1	1
35-	6	3	1	-	5	2	-	-
45-	3	1	-	-	2	3	-	-
55-	6	-	-	-	2	-	-	-
65 and upwards	-	-	-	-	-	1	1	-
Totals:	29	17	5	4	16	11	2	2

During the year, there was one death of a patient who was not previously notified as suffering from Pulmonary Tuberculosis.

G. - PORT HEALTH ADMINISTRATION.

TABLE A.

1. (i) Shipping entering Port during the year 1939:

The usual routine Public Health work at the Port was continued throughout 1939, until 3rd September, when War conditions came into operation, resulting in the records being much curtailed.

	Number Inspected		Number Reported to be Defective.	Number of Vessels on which Defects were remedied.	Number of Vessels reported as having or having had during the voyage infectious disease on board.
	By the Medical Officer of Health.	By the Sanitary Inspector.			
Foreign:					
Steamers	15	56	-	-	-
* Motor	-	30	-	-	-
Sailing	-	-	-	-	-
Fishing	-	-	-	-	-
TOTAL Foreign	15	86	-	-	-
Coastwise:					
Steamers	-	95	6	6	-
* Motor	-	17	-	-	-
Sailing	-	55	-	-	-
Fishing	-	-	-	-	-
TOTAL Coastwise	-	167	6	6	-
Total Foreign & Coastwise	15	253	6	6	-

* Includes mechanically propelled vessels other than steamers.

2. PORT SANITARY REGULATIONS, 1933:

Declarations of Health:

During 1939, declarations of health were received in regard to 95 vessels. Of these vessels, 15 were boarded by the Port Medical Officer, 22 by the Sanitary Inspectors and the remaining 58 by H.M. Customs Officers only.

(Table B not reproduced on this occasion.)

TABLE C.

Cases of Infectious Sickness landed from Vessels:

Disease.	No. of cases during 1939. Passengers:	Crew:	No. of Vessels concerned.
Chicken pox	1	-	1

6. - TO [illegible] ADMINISTRATION.

A.

1. (1) Sanitary [illegible]

[illegible] Port [illegible] Health [illegible] [illegible] [illegible]

TABLE D.

Cases of Infectious Sickness occurring on Vessels during the voyage, but disposed of prior to arrival:

N I L

3. Measures against Rodents:

During 1939, 30 vessels were subjected to full rat-searching inspection, a Deratisation Exemption Certificate being issued in each case. 18 of these vessels were on the cross-Channel services.

One of the 30 inspections mentioned above was conducted at Folkestone by arrangement.

TABLE E.

Rats Destroyed During 1939:

(1) On Vessels.

Number of Rats	Total in Year.
Destroyed	5
Examined	-
Infected with plague	-

TABLE F.

(2) In Docks, Quays, Wharves and Warehouses.

Number of Rats	Total in Year
Destroyed	NIL
Examined	
Infected with plague	

TABLE G.

Measures of Rat Destruction on Plague "Infected" or "Suspected" Vessels or Vessels from Plague infected Ports arriving in the Port during the year.

N I L

TABLE H. *

Deratisation and Deratisation Exemption Certificates issued during the year.

Net Tonnage.	No. of Deratisation Certificates issued.	No. of Deratisation Exemption Certificates issued.	Total Certificates issued
Ships up to 300 tons	-	16	16
" from 301 tons to 1000 tons	-	8	8
" " 1,001 tons to 3000 tons	-	5	5
" " 3,001 tons to10000 tons	-	1	1
" over 10,000 tons	-	-	-
Totals... ...	-	30	30

* Applica'le only to those Ports approved by the Ministry of Health for the issue of Deratisation Certificates and Deratisation Exemption Certificates in accordance with the provisions of Article 28 of the International Sanitary Convention, 1926. (Form Port II.) As from 8th May, 1930, the Port of Dover was aproved for the purpose. Work commenced here in June, 1930.

4. Hygiene of Crews' Spaces.

TABLE J.

Classification of Nuisances.

Nationality of vessel	Number inspected during 1939.	Defects of original construction.	Structural defects through wear and tear.	Dirt, vermin and other conditions prejudicial to Health.
British	115	-	3	3
Other nations	50	-	-	-

Food Inspection:

(1) Summary of Food Inspection carried out under the Public Health (Imported Food) Regulations, 1937, and the Public Health (Preservatives, etc., in Food) Regulations, 1925 to 1927:

	France.			Belgium			Holland.			Coastwise.			Lithuania			Fishing Vessels		
	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.
Preserved Fruits	436	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Confectionery	1	0	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drained Cherries	802	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit	614	14	0	-	5	56	-	-	-	-	-	-	-	-	-	-	-	-
Oranges	618	13	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lemons	10	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bilberries	30	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grapes	-	-	-	1	8	56	-	-	-	-	-	-	-	-	-	-	-	-
Grapefruit	-	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peaches	-	4	0	-	13	50	-	-	-	-	-	-	-	-	-	-	-	-
Pears	6	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melons	-	6	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dates	39	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vegetables	-	9	0	-	1	0	-	-	-	-	-	-	-	-	-	-	-	-
Potatoes	4249	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lettuces	4	14	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asparagus	-	2	56	-	1	7	-	-	-	-	-	-	-	-	-	-	-	-
Beans	-	2	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cauliflowers	65	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Artichokes	-	-	-	-	1	0	-	-	-	-	-	-	-	-	-	-	-	-
Spinach	-	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turnips	-	10	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Truffles	-	11	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry	84	8	0	5	9	78	-	-	-	-	-	-	-	-	-	-	-	-
Game	-	-	-	-	2	0	-	-	-	-	-	-	-	-	-	-	-	-
Turkeys	3	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbits	-	-	-	68	17	56	-	-	-	-	-	-	-	-	-	-	-	-
Pate de Fois Gras	3	13	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Raw Goose Livers	-	1	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sweetbreads	-	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cooked Meats *	15	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potted Meats	-	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish	-	-	-	40	2	0	-	-	-	-	-	-	-	-	-	-	-	-
Herrings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	16	0
Shell-Fish	-	19	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimps	-	-	-	8	13	0	-	-	-	-	-	-	-	-	-	-	-	-
Olive Oil	2	5	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wheat	1410	0	0	2086	0	0	250	0	0	7870	0	0	1280	0	0	-	-	-
Carried Forward	8398	15	84	2211	14	79	250	0	0	7870	0	0	1280	0	0	46	16	0

5. Food Inspection: (continued.)

	France.			Belgium.			Holland.			Coastwise.			Lithuania			Fishing Vessels.		
	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.	Tons.	cwts.	lbs.
Totals Brought Forward	8398	15	84	2211	14	79	250	0	0	7870	0	0	1280	0	0	46	16	0
Angelica	4	19	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chestnuts	79	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frogs (hind legs)	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sausage Casings	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-
Total:	8482	14	94	2211	14	105	250	0	0	7870	0	0	1280	0	0	46	16	0

*Plus 25 tins Meat. Grand Total = 20,141 tons 5 cwts. 87 lbs.

(2) Unsound Food:

Surrendered and destroyed:-

	Lbs.
Frogs (hind legs)	10
Sausage casings	26
	36

Poultry and Tongue	71 tins.
Fruit pulp	2 packages.
Poultry	9 tins.
Lunch Tongue	1 tin.

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(3) Sample of Food examined:-

Date:	Sample:	Result:	Remarks:
31st March	Drained Cherries	Contained 13 parts of Copper per million	Sampled in transit.

6. Parrots (Prohibition of Import) Regulations, 1930:-

Six notices of prohibition were issued by the Port Medical Officer of Health. In 5 instances the birds were destroyed at this Port and in the other case the bird was exported by the owner.

7. Aliens' Order, 1919-20: The following is a record of the work carried out under this Order until the closure of the Port for this work on September 3rd, 1939.

Medical Inspection of Aliens: Year 1939

Aliens landing at Port.		Total	M.I.	Non. M.I.	M.E.	Certificates a	b	c	d	Cl.	Dis.
Visitors		32906	32414	90	402						
Business Visitors		18589	18565	-	24						
Diplomatic		1769	1769	-	-						
Seaman		12	12	-	-						
Contact Seaman		273	273	-	-						
Returning Residents		6322	6318	-	4						
M.L. Permits	Males	1278	927	21	330						
	Females	4177	1111	-	3066	-	-	7	-		
	Children	63	33	-	30						
Other Alns.	Males	7604	584	-	6120	-	-	1	1		
	Females	5099	476	-	4623	-	-	3	-		
	Children	794	101	-	693						
In Transit		2720	2592	-	128						
T O T A L		+80706	+61325	111 +5986	13284						
Rejected from all causes		180	180	-	-						
Transmigrants		662	390		272						
GRAND TOTAL		+81548	+61895	111 +5986	13556	-	-	11	1		

+ Includes 5986 sleeping car passengers arrived by Train ferry. Not inspected at Dover. Classification impossible. Inspected at Victoria.